

Plainwell No. 2 Dam Area Time-Critical Removal Action

Weekly Construction Update

Progress Report #18—May 24, 2010

Work Completed: May 13 – May 19, 2010

- Completed installation of a temporary floating bridge that will provide to access Island 2.
- Continued construction of Staging Areas 1 and 2. Activities included stripping and stockpiling topsoil, performing general grading, and constructing perimeter berms. Work also included installation of a triple layer of geosynthetics within the staging area footprints. Layers include a 40-mil HDPE flexible membrane liner between two layers of protective non-woven geotextile.
- Continued mobilizing equipment, labor, and materials necessary for 2010 construction activities.
- Continued clearing and grubbing activities along the Kalamazoo River for access road construction and access to Island 2.
- Continued site restoration activities in Removal Areas 1-5A. Work included tree and shrub planting as well as seeding and mulching former access roads.

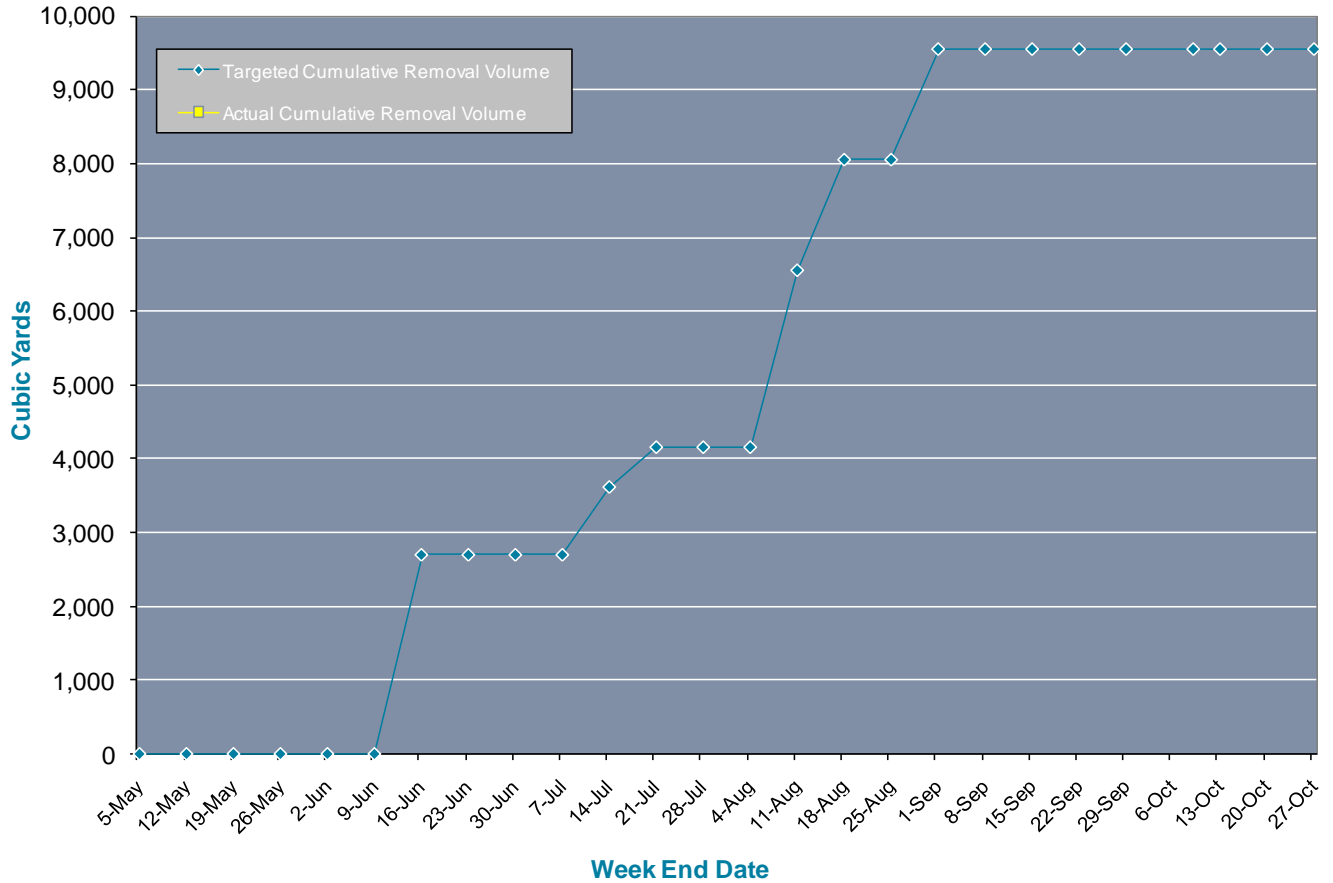
Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities		
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	--	--
2010 Total	--	--

Note: All values are unofficial, estimated quantities, subject to revision/verification.

Work Planned: May 20 – May 26, 2010

- Complete mobilizing equipment, labor, and materials necessary for 2010 construction activities.
- Complete site restoration activities in Removal Areas 1-5A (tree and shrub planting, seeding and mulching former access roads).
- Continue clearing and grubbing activities along the Kalamazoo River for access road construction and access to Island 2.
- Continue construction activities associated with Staging Areas 1 and 2. Activities will include the installation of 21AA and 6A aggregate above the installed geosynthetic layers.
- Begin the construction of access roads on Island 2.

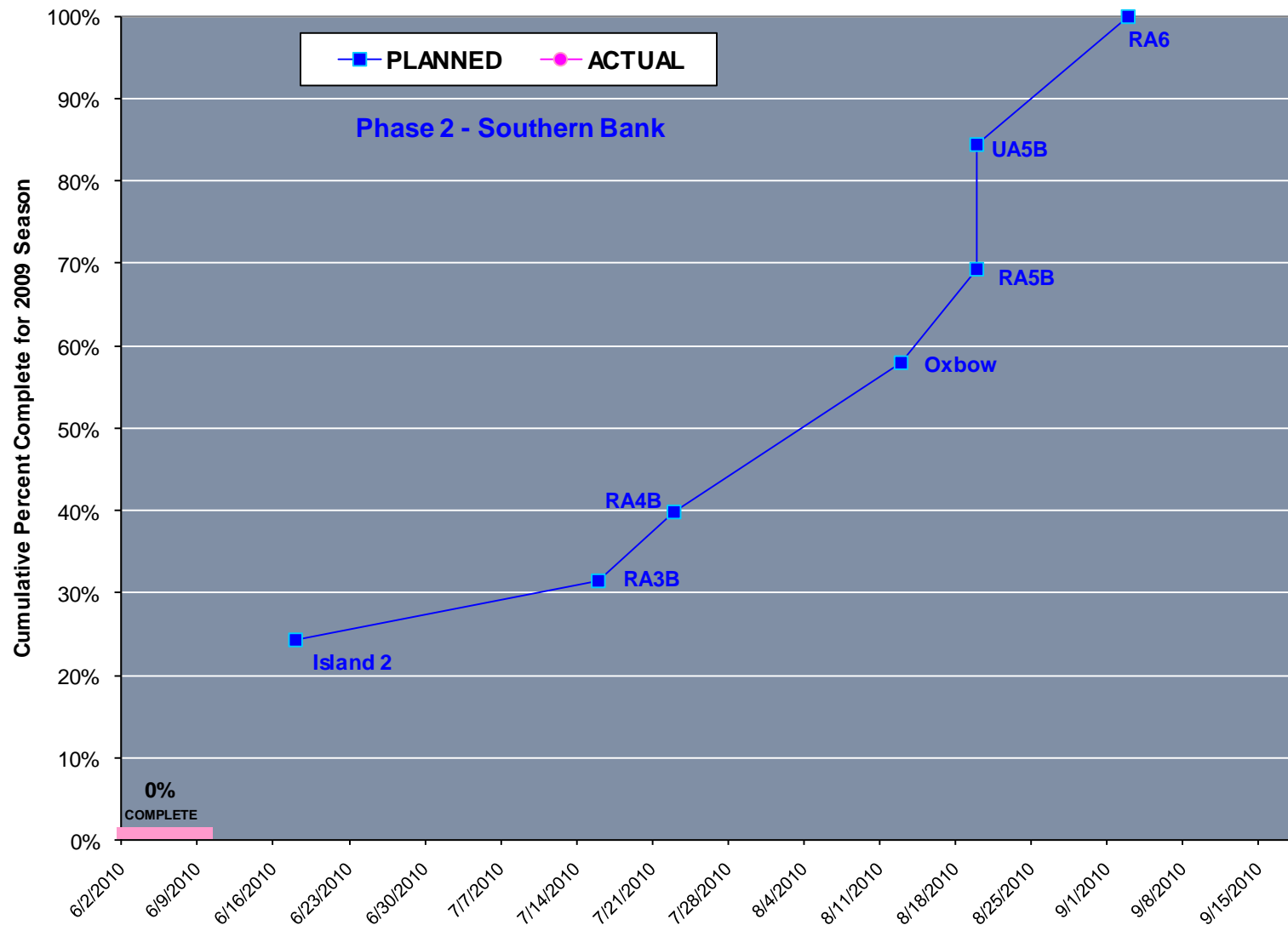
Removal Progress – 2010



Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Removal Progress – 2010



Notes:

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.

Health & Safety Update

- 3 Loss Prevention Observations (LPOs) were completed during this period.
A total of 55 LPOs have been completed for the project to date.

Weather Summary

- Work on site was limited May 11th and May 13th due to heavy rain and thunderstorms.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 0 gallons (Staging Areas 1 and 2)

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☒ Yes ☐ Locations:

Cleanup Standard Achieved? N/A ☒ Yes ☐ No ☐

Issues Encountered/Solutions Advanced

- None.

Equipment on Site

Equipment List	Number Onsite
Komatsu PC-300 w/ bucket	1
Komatsu PC-300 w/ shear	1
HM-300 Off Road Truck	2
Komatsu 320 Loader	1
2,000 Gallon Water Truck	1
FAVCO 40-Ton Crane	1
John Deere 51x Dozer	1
JD Tractor	1

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Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	05/13/10	05/14/10	05/15/10	05/16/10	05/17/10	05/18/10	05/19/10
Terra Contracting Staff	3	6	6		8	8	8
American Environmental Group							17
JF New	4	4			4	4	
Georgia-Pacific Staff							
Paul Montney							X
Dave Massengill							X
Traylor Champion							X
Garry Griffith							X
ARCADIS Staff							
EJ Suardini							X
Michelle Rumler							
Mike Mathiak						X	X
Nick Harmer	X	X	X			X	X
Mike Kohagen	X	X			X	X	X
Mike Erickson							X
Eric Hritsuk							X
Anthony Esposito							X
Dave Cassel							X
Oversight Personnel							
Sam Borries/USEPA OSC						X	
Weston Personnel							
Other Agency Staff							
Paul Bucholtz/MDNRE							
Sharon Hanshue/MDNRE							
John Lerg/MDNR							
Lisa Williams/USFWS							

Photos from May 13 – May 19, 2010



Installing a barge section as part of the temporary floating bridge crossing to Island 2.



Grading activities at Staging Area 2.

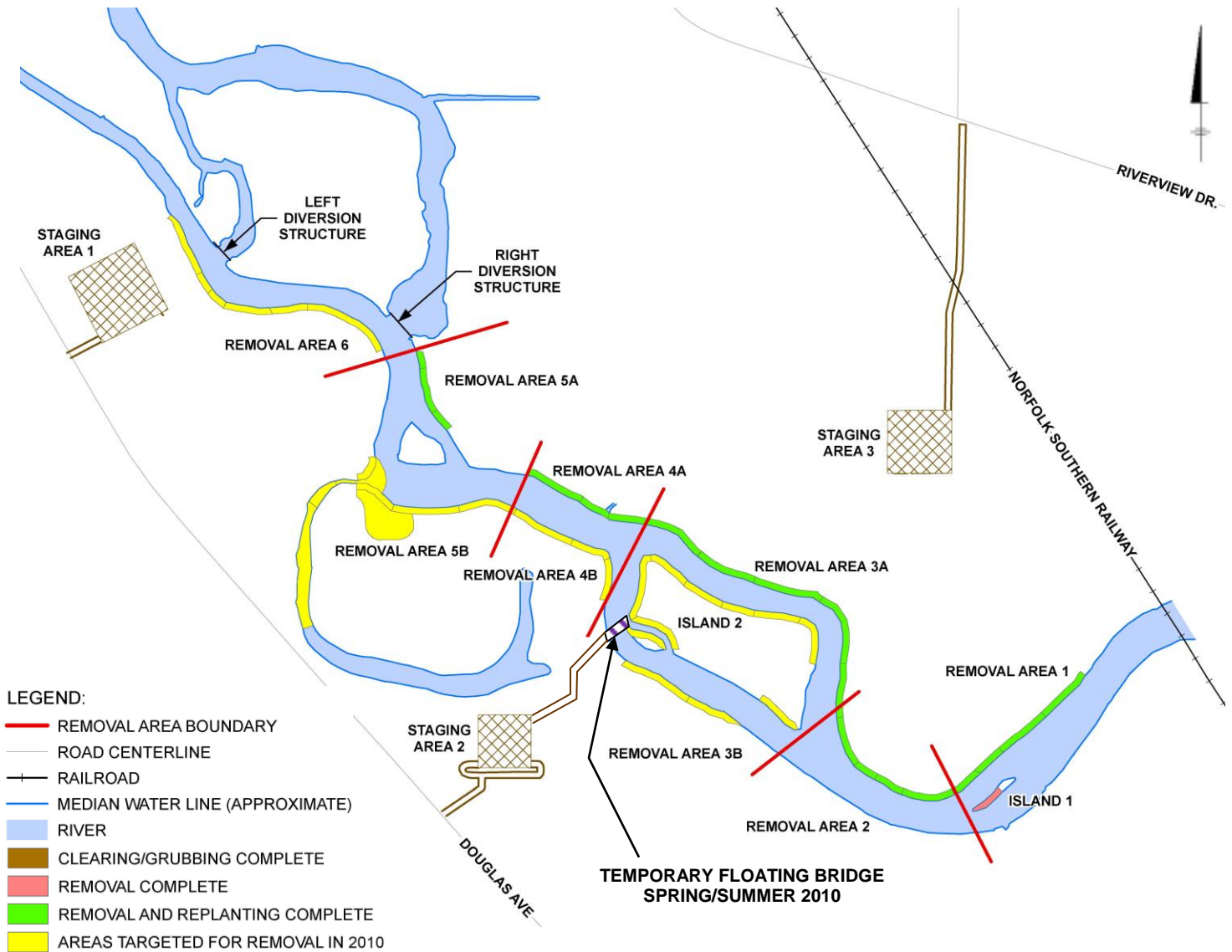


Installing steel sheeting on Island 2 associated with the temporary floating bridge crossing.



Installing a triple layer of geosynthetics at Staging Area 1.

Targeted Removal Areas – Plainwell No. 2 Dam Area



Notes:

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.